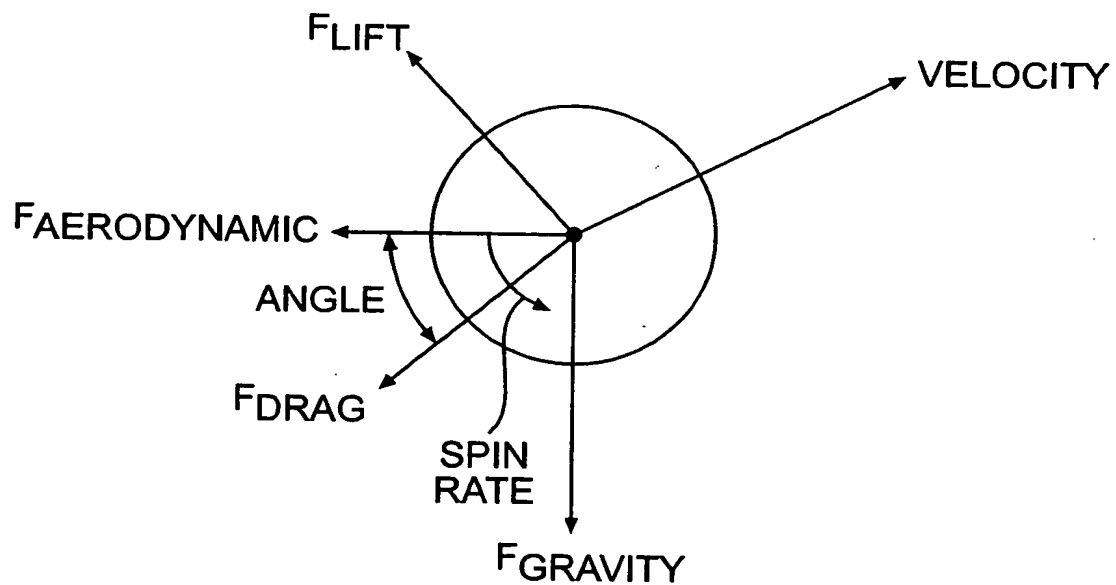
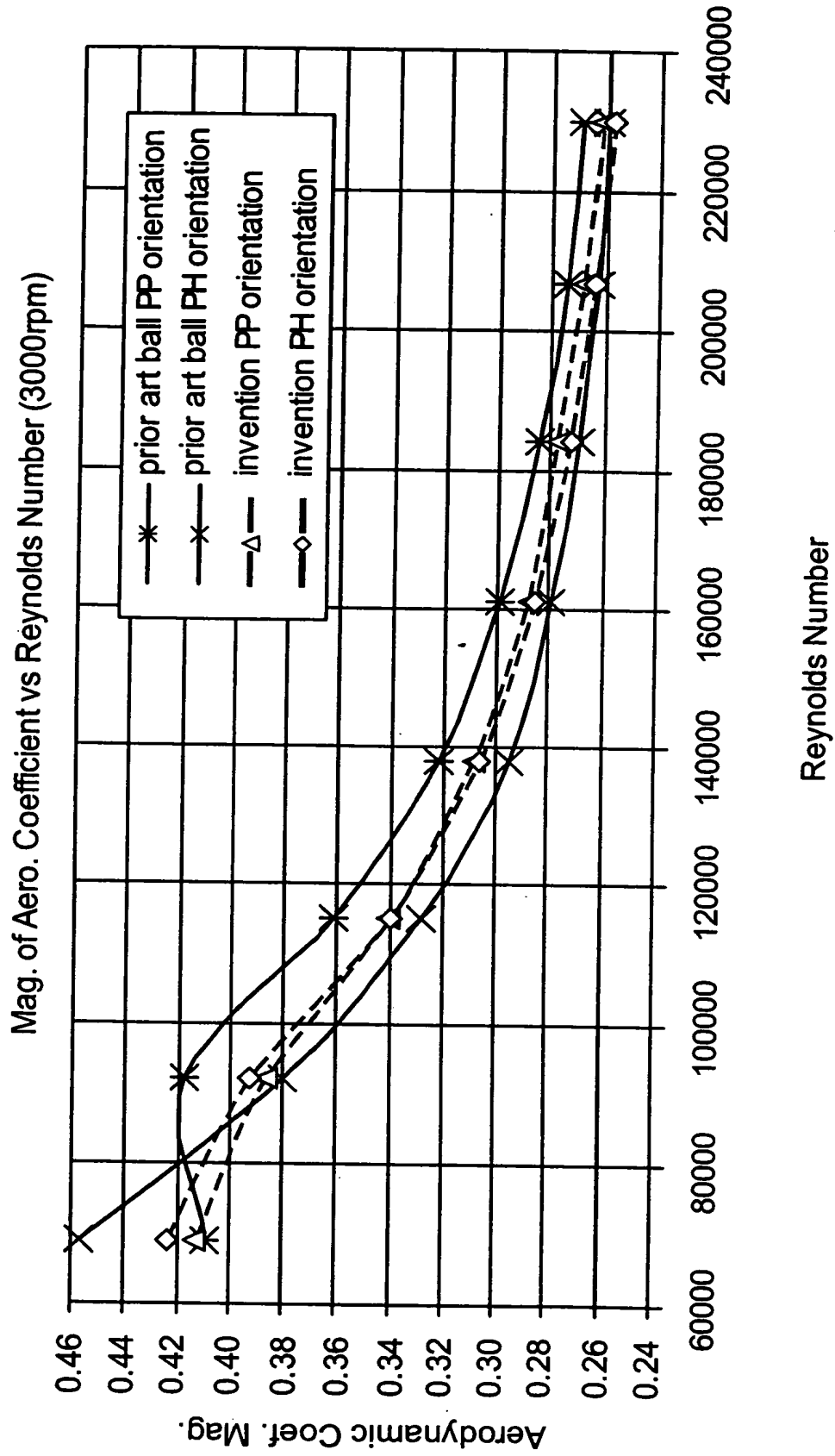


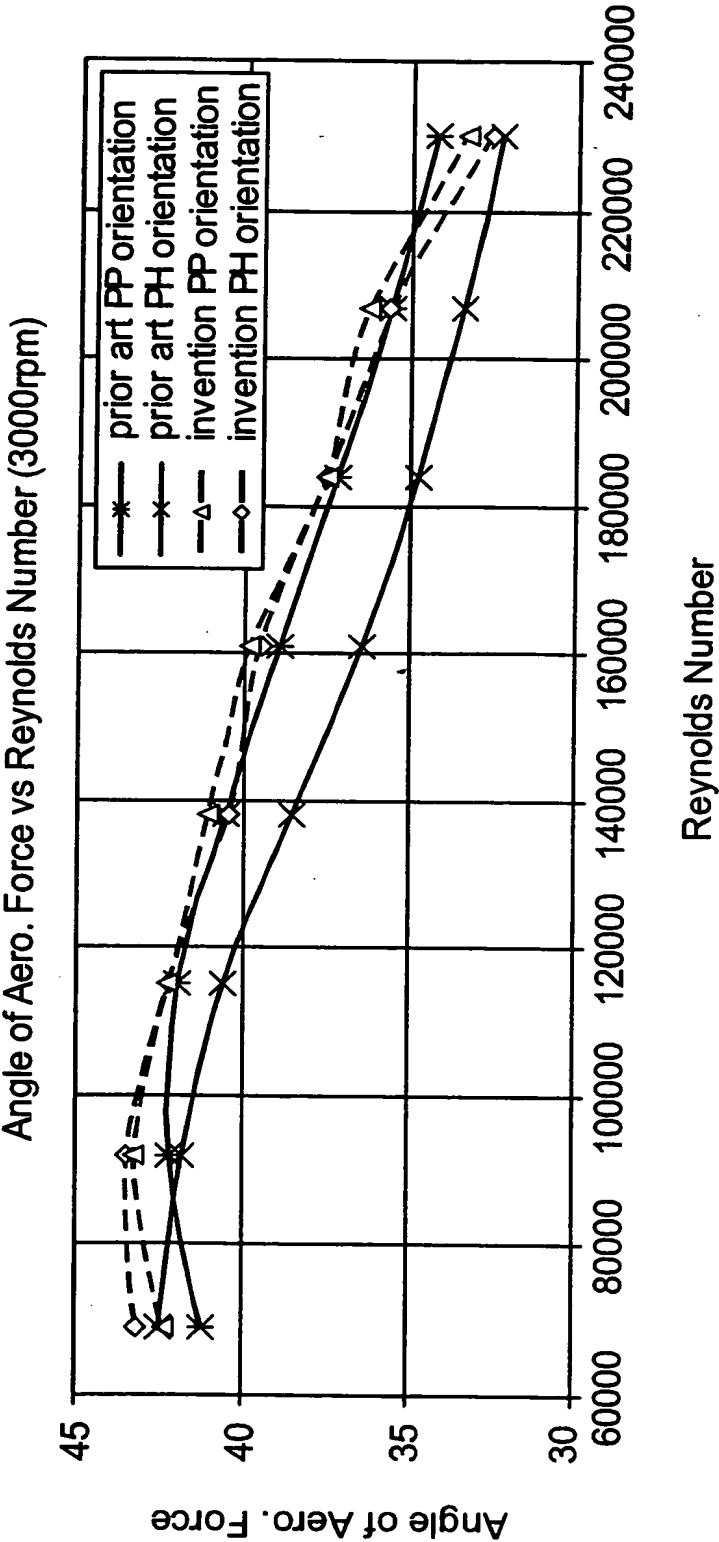
**FIG. 1**



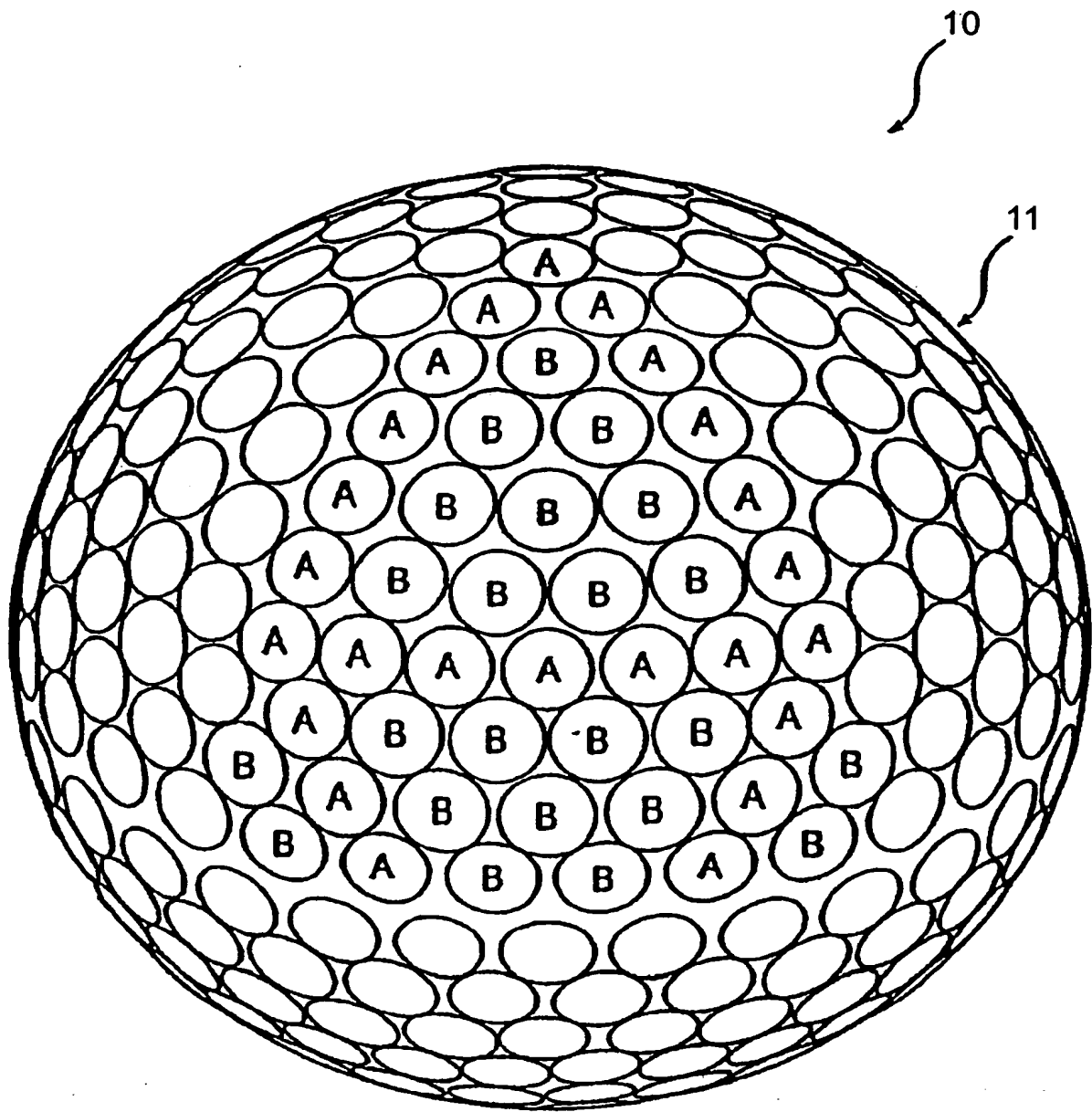
**FIG. 2**



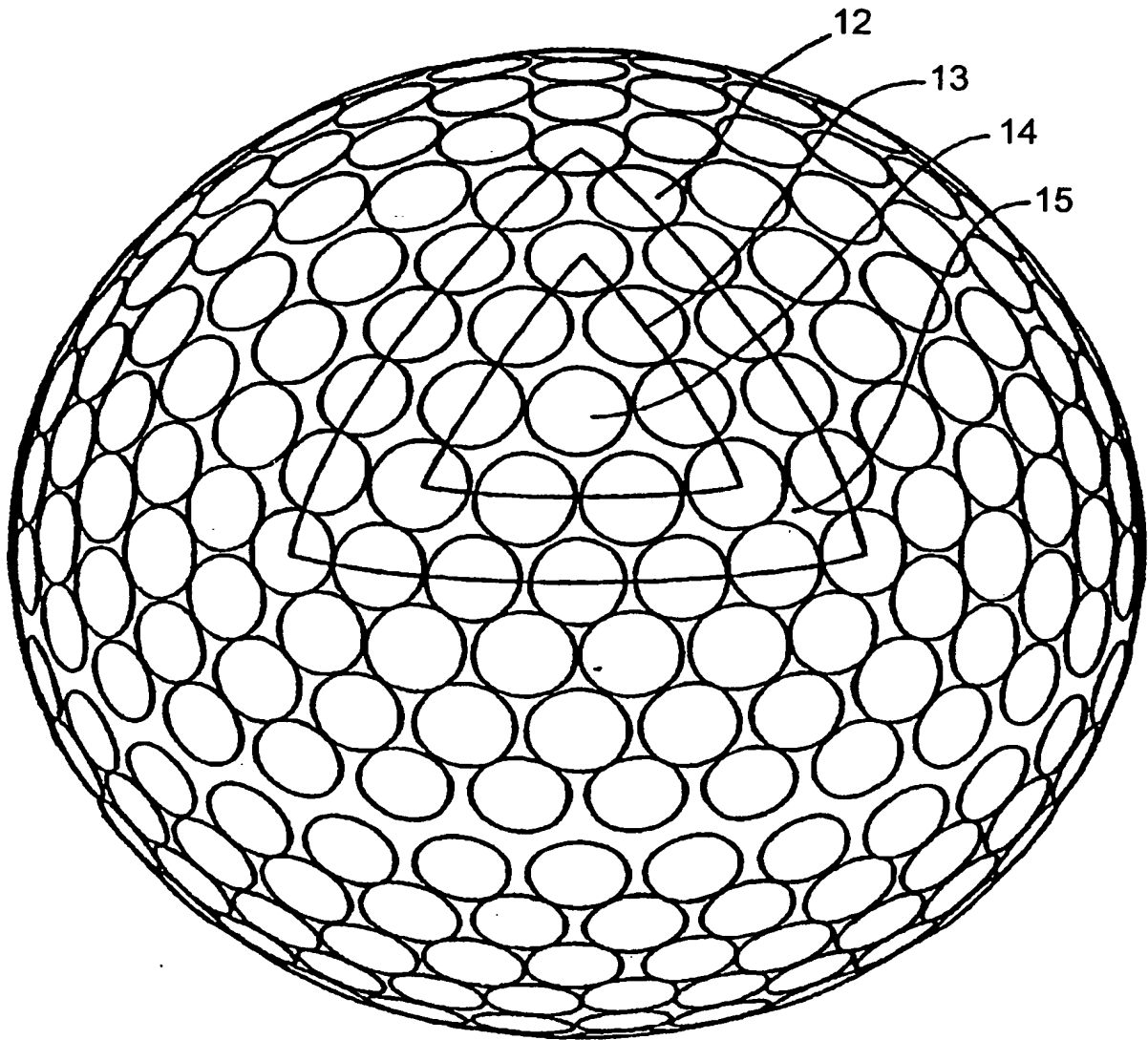
**FIG. 3**



**FIG. 4**

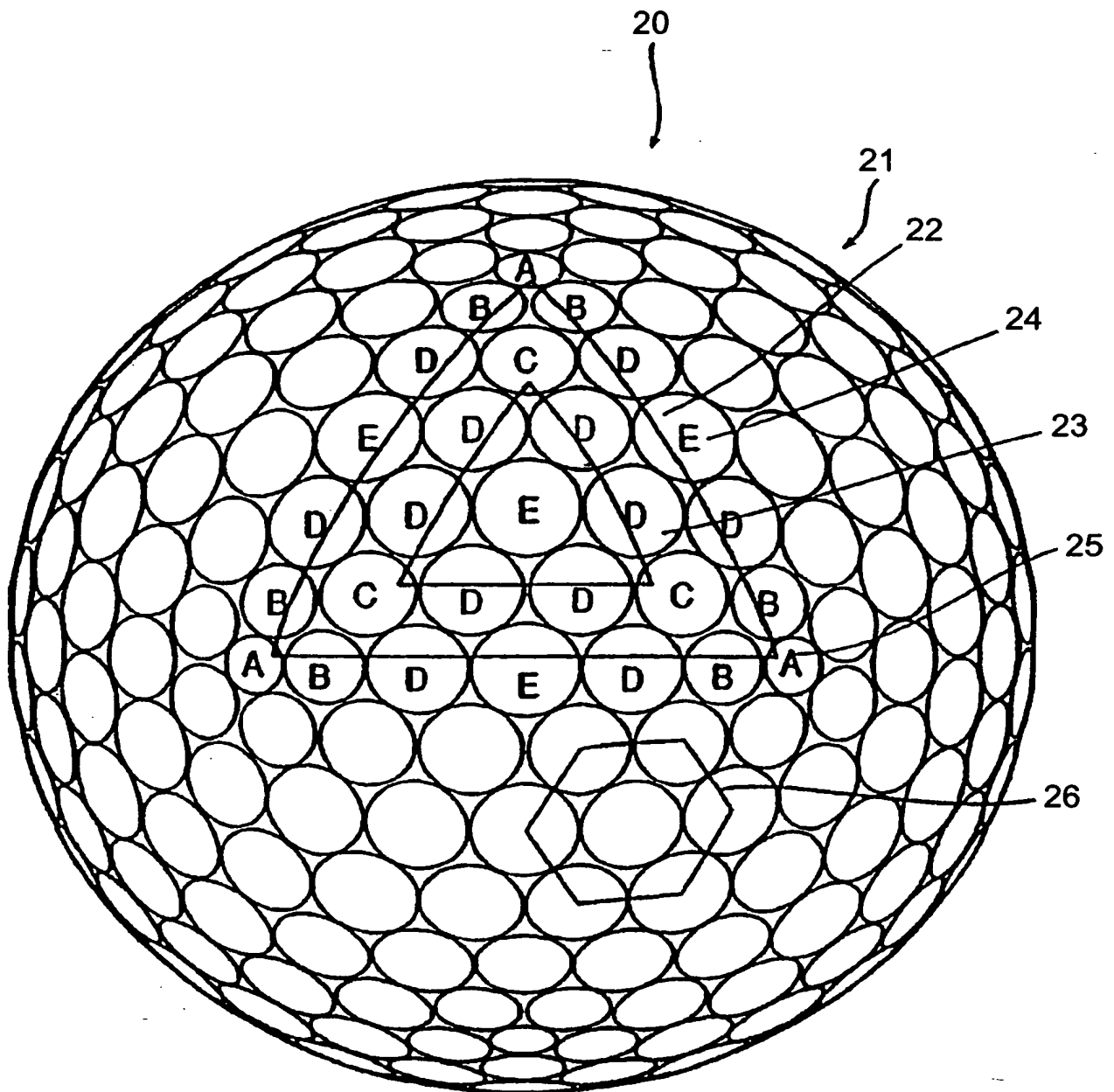


**FIG. 5**  
**PRIOR ART**

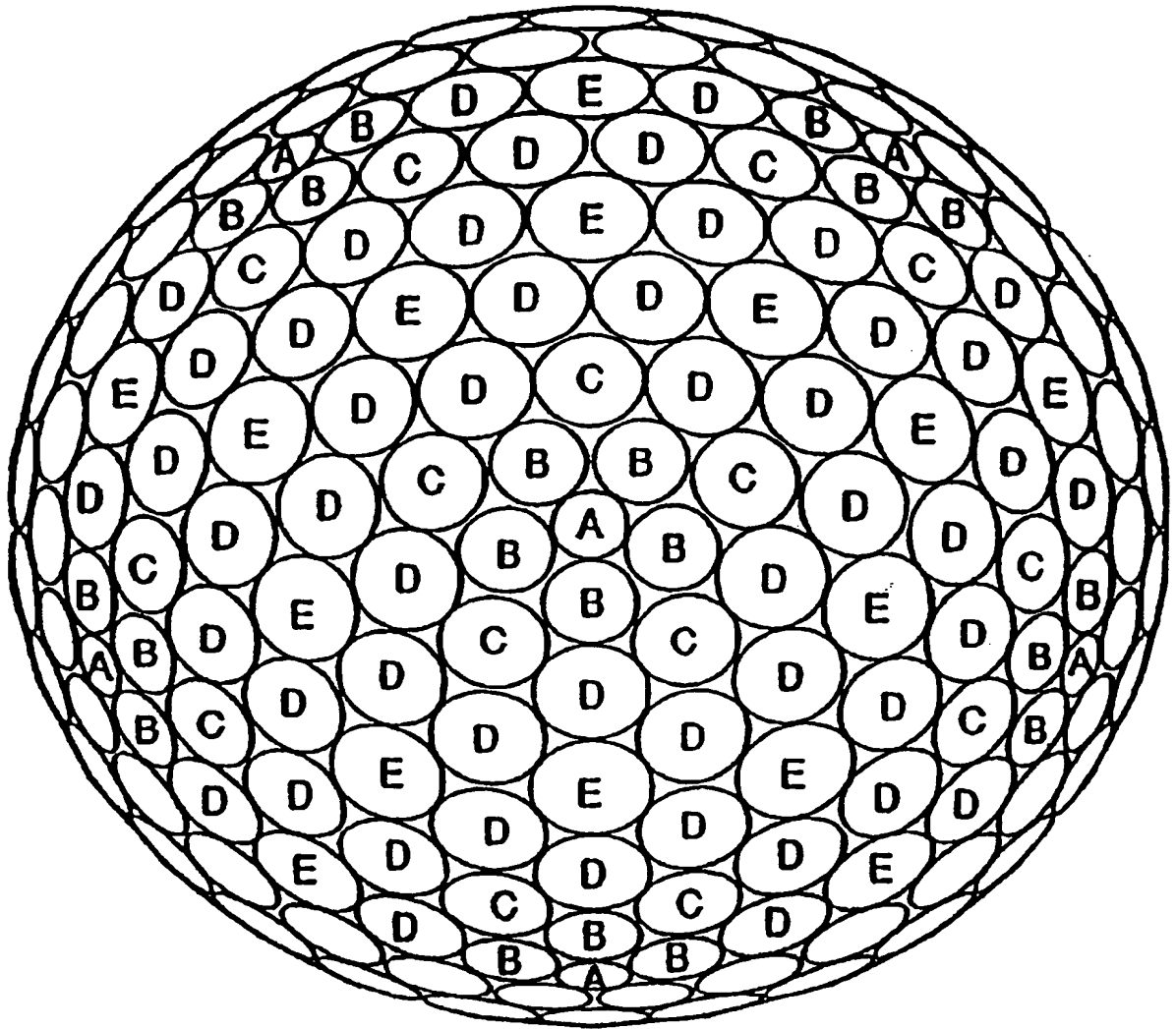


**FIG. 6**  
**PRIOR ART**

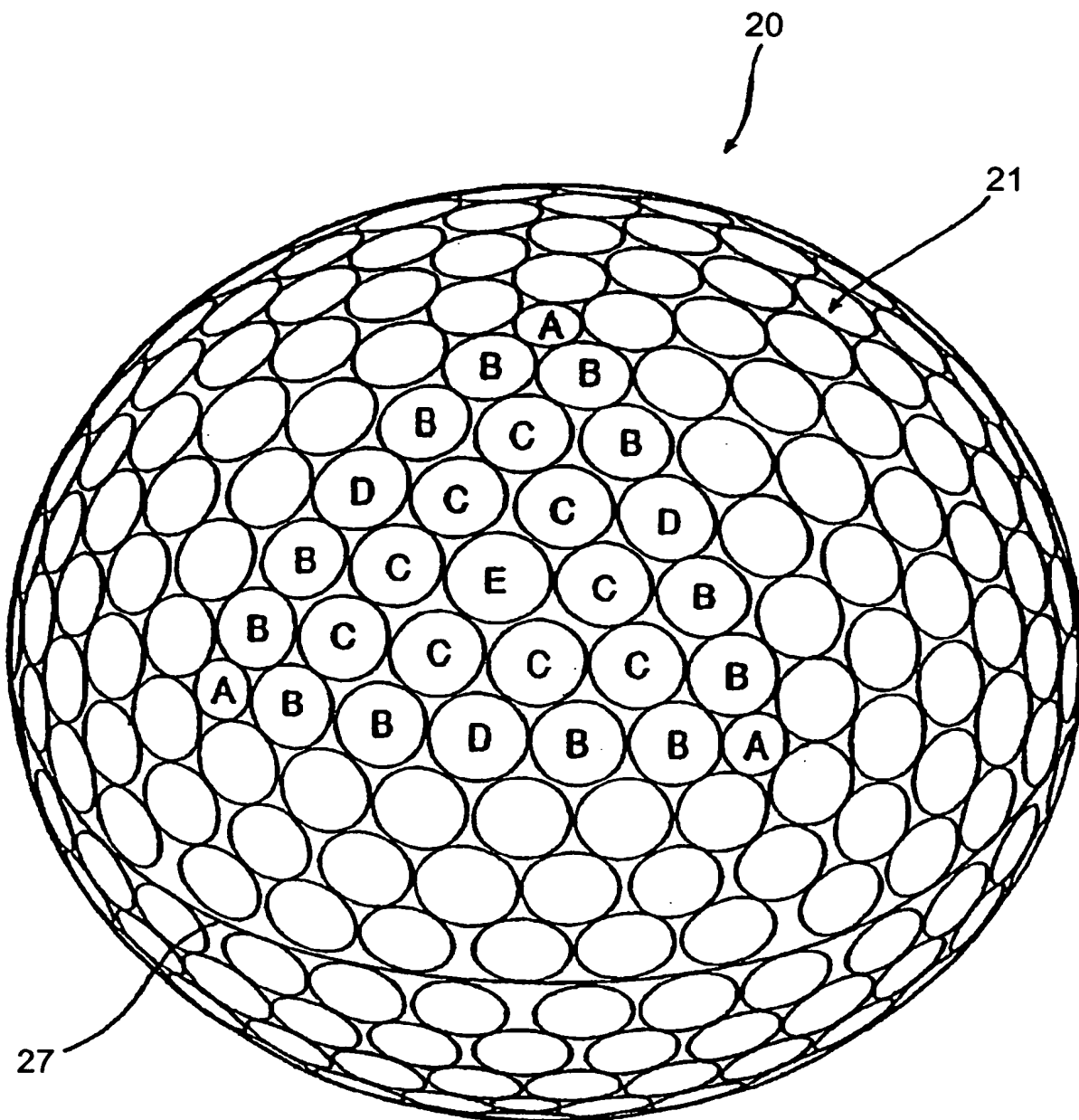
$D_A < D_B \leq D_C \leq D_D \leq D_E$   
 $80\% D_A, D_B, D_C, D_D, D_E > 0.11"$   
 DIMP. AREA > 80%



**FIG. 7**

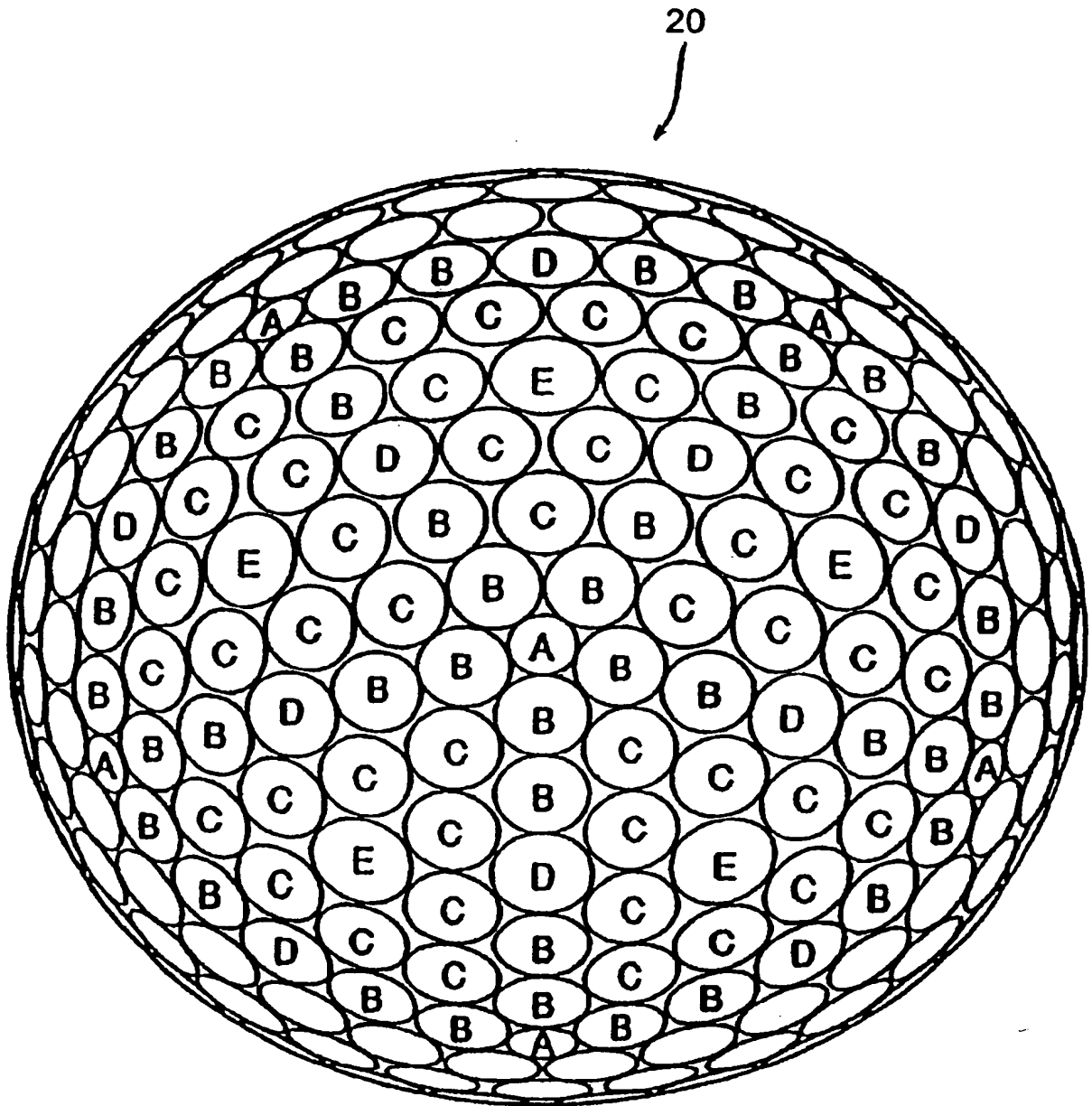


**FIG. 8**

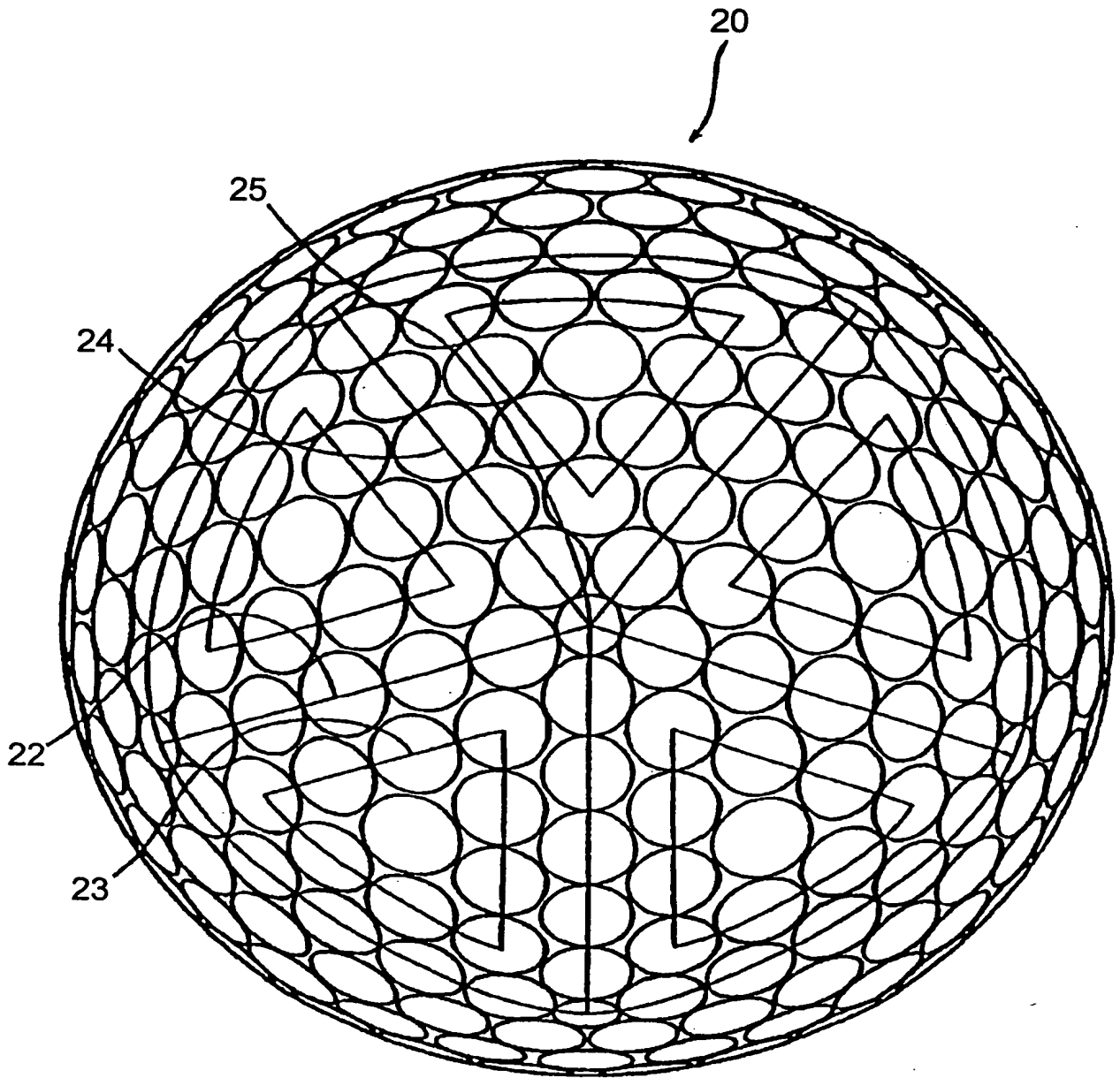


**FIG. 9**

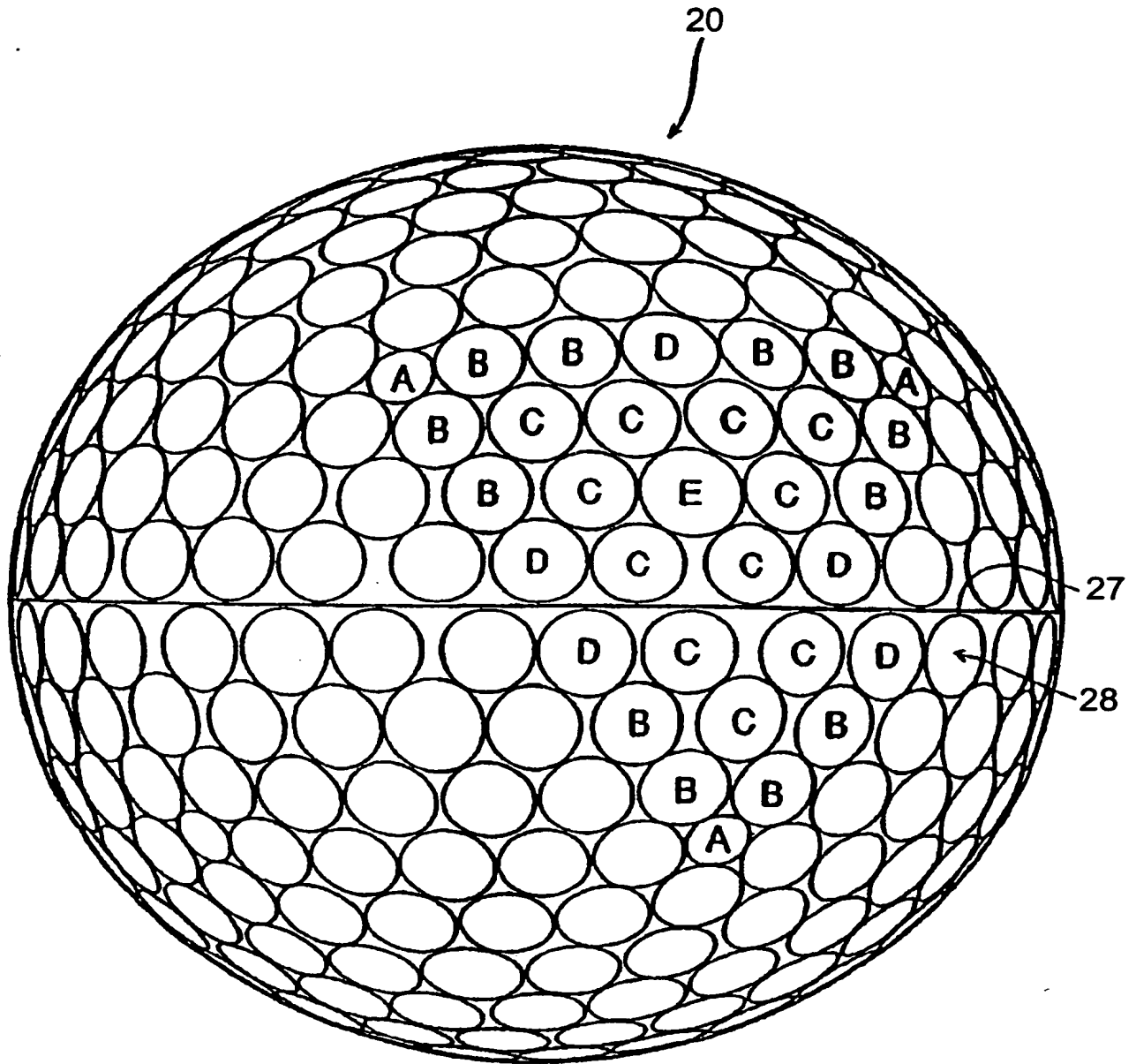




**FIG. 10**

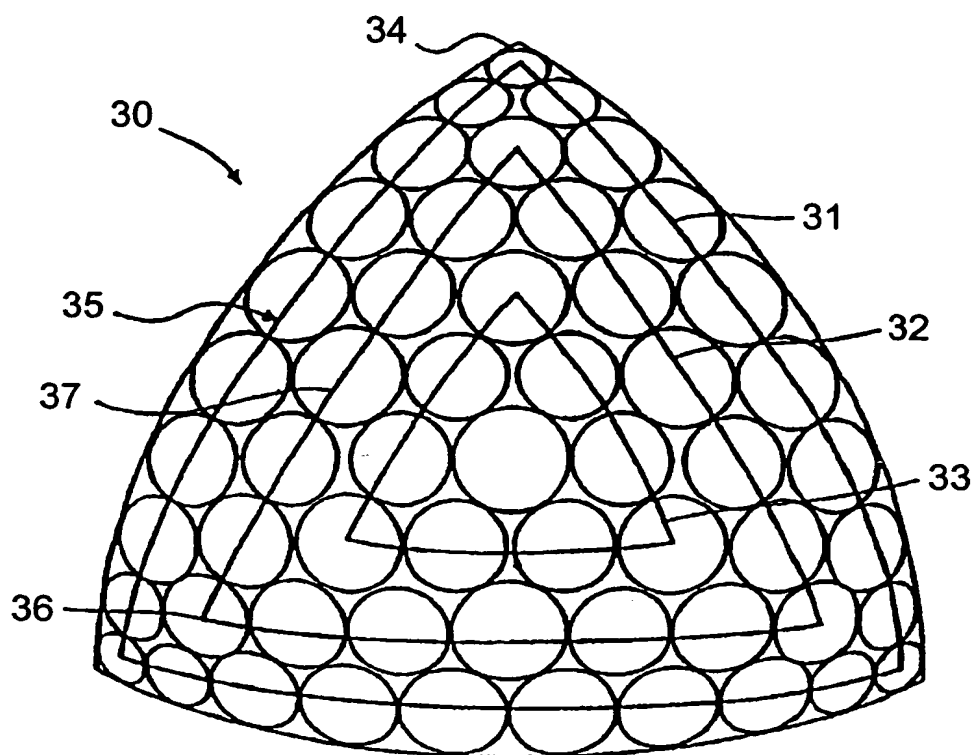


**FIG. 11**

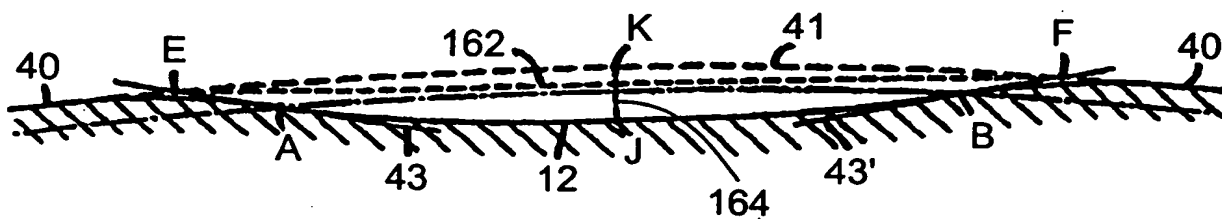


**FIG. 12**



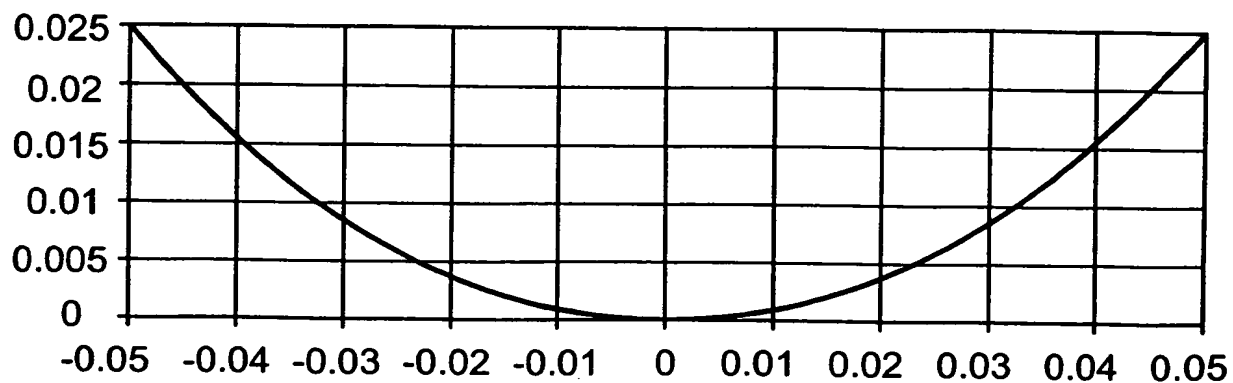


**FIG. 14**



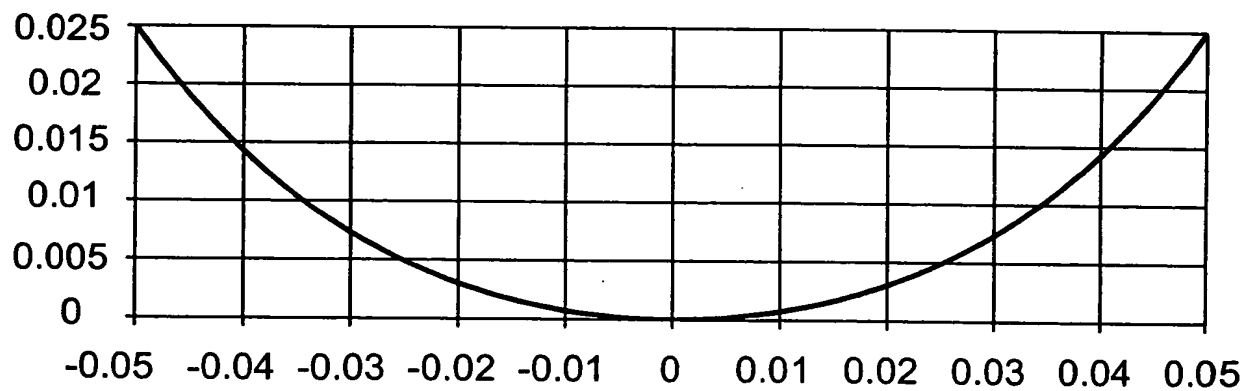
**FIG. 15**

COSH Dimple Profile  
 $a=20$ ,  $r=0.05$ ,  $d=0.025$ ,  $vr=0.51$



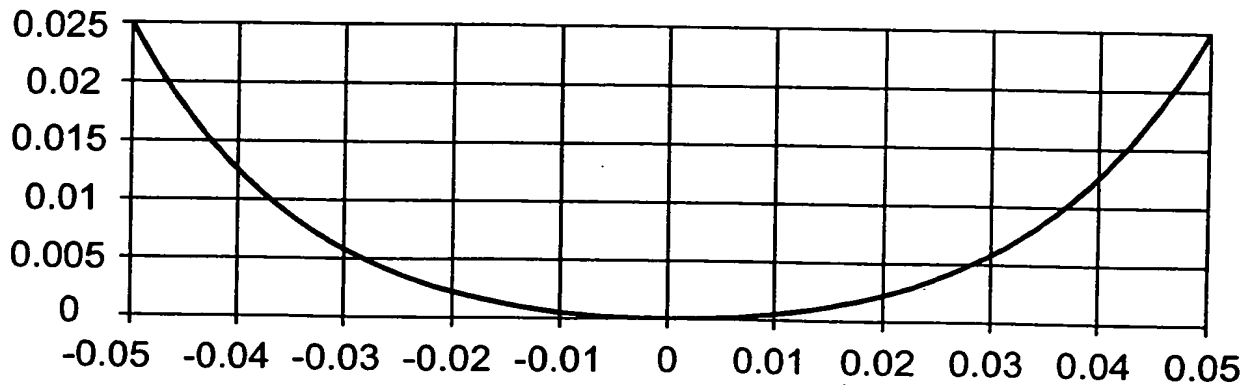
**FIG. 16**

COSH Dimple Profile  
 $a=40$ ,  $r=0.05$ ,  $d=0.025$ ,  $vr=0.55$



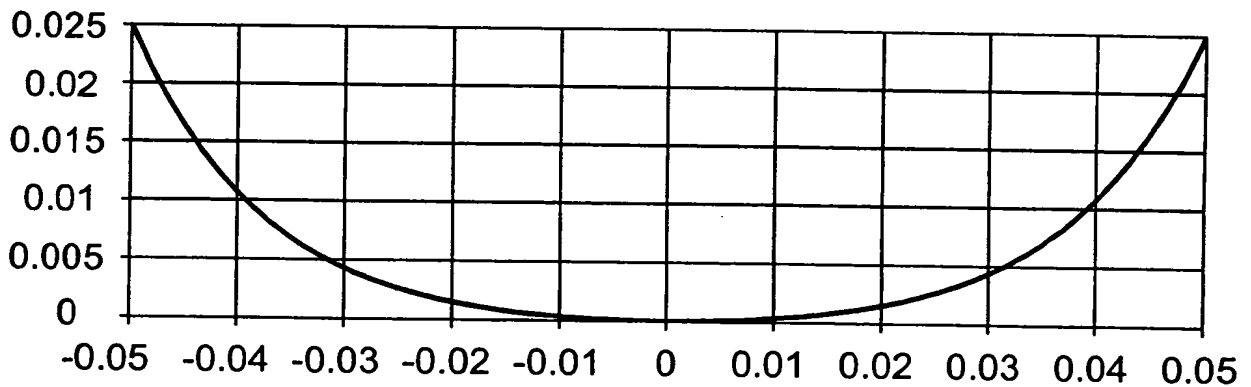
**FIG. 17**

COSH Dimple Profile  
 $a=60, r=0.05, d=0.025, vr=0.60$



**FIG. 18**

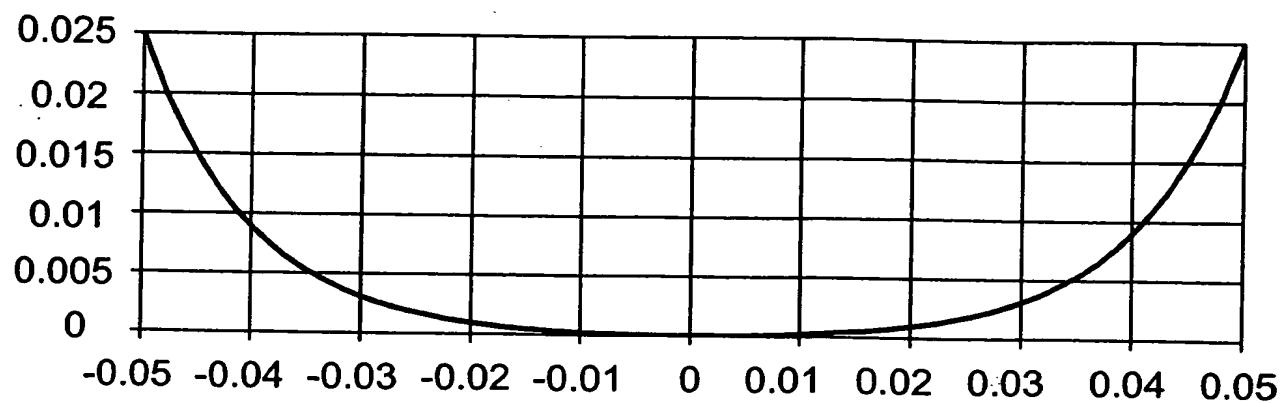
COSH Dimple Profile  
 $a=80, r=0.05, d=0.025, vr=0.64$



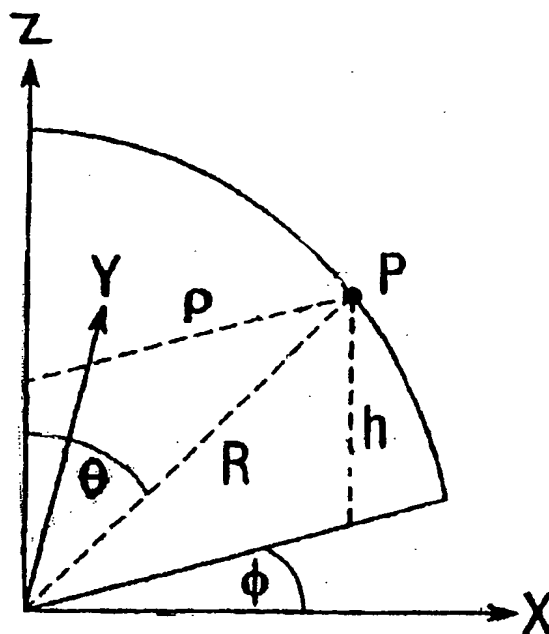
**FIG. 19**



COSH Dimple Profile  
 $a=100$ ,  $r=0.05$ ,  $d=0.025$ ,  $vr=0.69$



**FIG. 20**



**FIG. 21**